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DATE: November 29, 2004

MATTER NUMBER: 10413835 /
CLFR:181USD5

RECIPIENT:	FAX NO.:	PHONE NO.:
Commissioner for Patents U.S. Patent Office	(703) 872-9306	

FROM: Julie Erwin

FLOOR: 20

PHONE: (512) 536-3119

FAX: (512) 536-4598

RE: U.S. Patent Application No. 10/731,554 entitled "HOMOLOGOUS 28-KILODALTON
IMMUNODOMINANT PROTEIN GENES OF EHRlichia CANIS AND USES
THEREOF"

NUMBER OF PAGES INCLUDING COVER PAGE: 9

Message:

Attached please find a Revocation and Substitute Power of Attorney for the above-referenced U.S. patent application.

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THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND MAY ALSO CONTAIN PRIVILEGED ATTORNEY-CLIENT INFORMATION OR WORK PRODUCT. THE INFORMATION IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHOM IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY USE, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THE FACSIMILE IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS ABOVE VIA THE U.S. POSTAL SERVICE. THANK YOU.

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PAGE 1/9 * RCVD AT 11/29/2004 1:33:24 PM [Eastern Standard Time] * SVR:USPTO-EFAXF-1/0 * DNIS:8729306 * CSID:512 536 4598 * DURATION (mm-ss):02-24

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
David H. Walker *et al.*

Serial No.: 10/731,554

Filed: December 9, 2003

For: HOMOLOGOUS 28-KILODALTON
IMMUNODOMINANT PROTEIN GENES
OF EHRLICHIA CANIS AND USES
THEREOF

Group Art Unit: 1632

Examiner: Unknown

Atty. Dkt. No.: CLFR:181USD5

CERTIFICATE OF FACSIMILE TRANSMISSION
37 C.F.R. § 1.8I certify that this correspondence is being transmitted to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450, facsimile number (703) 872-9308 on the date
below:11/29/04
Date

David L. Parker

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY
PURSUANT TO 37 C.F.R. §§ 3.71 and 3.73(b)
AND CHANGE OF CORRESPONDENCE ADDRESSCommissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints the following ten (10) patent practitioners:

David L. Parker, Reg. No. 32,165;
Mark B. Wilson, Reg. No. 37,259;
Steven L. Highlander, Reg. No. 37,642;
Robert E. Hanson, Reg. No. 42,628;
Gina N. Shishima, Reg. No. 45,104; andMichael R. Krawzenck, Reg. No. 51,898
Charles P. Landrum, Reg. No. 46,855
Melissa W. Acosta, Reg. No. 45,872
Jila Bakker, Reg. No. 53,962;
Melissa L. Sistrunk, Reg. No. 45,579

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:9 713 969 8853

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each an attorney or agent of the firm of FULBRIGHT & JAWORSKI L.L.P., as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to RESEARCH DEVELOPMENT FOUNDATION, referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

David L. Parker
FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701
512/474-5201

ASSIGNEE:
RESEARCH DEVELOPMENT
FOUNDATION

By: James F. Weiler
Name: James F. Weiler
Title: Vice President
Date: November 24, 2004

ASSIGNMENT:

☐ Concurrently filed
☒ Previously recorded
Date: February 20, 2002
Reel: 012650
Frames: 0510

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MAY 03, 2002

PTAS

Commissioner for Trademarks
Arlington, VA 22202-3513
www.uspto.govADLER & ASSOCIATES
DR. BENJAMIN ADLER
8011 CANDLE LN.
HOUSTON, TEXAS 77071

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UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 02/20/2002

REEL/FRAME: 012650/0510
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
WALKER, DAVID H.

DOC DATE: 01/31/2002

ASSIGNOR:
MCBRIDE, JERE W.

DOC DATE: 01/31/2002

ASSIGNOR:
YU, XUE-JIE

DOC DATE: 01/31/2002

ASSIGNEE:
RESEARCH DEVELOPMENT FOUNDATION
402 NORTH-DIVISION STREET
CARSON CITY, NEVADA 89703SERIAL NUMBER: 09660587
PATENT NUMBER:FILING DATE: 09/12/2000
ISSUE DATE:

012650/0510 PAGE 2

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
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03-13-2002

MWS

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DEPT. OF COMMERCE

Trademark Office

Recordation Form Cover SheetTo the Honorable Commissioner of Patents and Trademarks. Please record the attached documents.

1. Name of conveying party(ies):

David H. Walker
Jere W. McBride
Xue-Jie Yu2. Name and address of
receiving party(ies):Name: Research Development
FoundationAddress: 402 North Division Street
Carson City, NV 89703

Additional names of conveying party(ies) attached?

☒ NO ☐ YES

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement
☐ Change of Name
☐ OTHER

Additional names & addresses attached?

☒ NO ☐ YES

Execution Date(s): January 31, 2002

4. Application number(s) or patent number(s): 09/660,587Additional numbers attached? ☒ NO ☐ YES5. Name and address of party to whom correspondence concerning
document should be mailed:Name:
Dr. Benjamin Adler
ADLER & ASSOCIATESAddress:
8011 Candle Ln.
Houston, Texas 770716. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41):.....\$40.00 ☐ enclosed ☒ authorized to charge
deposit account8. Deposit Account number: 07-1185 (duplicate copy attached if paying by deposit account)

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and
correct and any attached copy is a true copy of the original document.*Benjamin Aaron Adler Ph.D., J.D.

Name of person signing

Signature

Date

Total number of pages comprising cover sheet: 1

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FC:581

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ASSIGNMENT

WHEREAS, we, David H. Walker, of 22 North Dansby, Galveston, Texas 77551, Jere W. McBride, 214 Tuna St., Galveston, Texas 77550, and Xue-Jie Yu, 1910 Hillside Oak Lane, Houston, Texas 77062, (hereinafter collectively called "ASSIGNORS"), are co-inventors and owners of certain new and useful improvements in *Homologous 28-Kilodalton Immunodominant Protein Genes of Ehrlichia canis and Uses Thereof*, an application for United States Letters Patent having been filed on September 12, 2000 and given United States Serial Number 09/660,587;

WHEREAS, the Research Development Foundation (hereinafter called "ASSIGNEE") a non-profit organization duly organized and existing under and by virtue of the laws of the state of Nevada, and having a place of business at 402 North Division Street, Carson City, Nevada 89703, is desirous of acquiring and ASSIGNOR is desirous of assigning to ASSIGNEE all right, title and interest in and to said invention and application identified above;

NOW, THEREFORE, ASSIGNORS, for and in consideration of Ten Dollars (\$10.00) to us in hand paid, and for other good and valuable consideration, the receipt of all of which is hereby acknowledged, do hereby sell, assign and convey upon ASSIGNEE and its successors and assigns the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for us and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign

such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

And we do further covenant and agree that we will, at any time upon request, communicate to the Assignee, its successors, assigns or other legal representative, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested, without further compensation but at the expense of said Assignee, its successors or other legal representatives.

DATE: 1/31/02

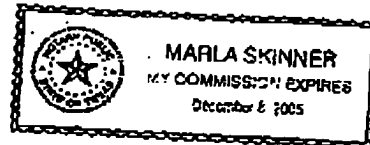
David H. Walker
David H. Walker

STATE OF TEXAS:

COUNTY OF GALVESTON

Before me this 31 day of January, 2002, personally appeared DAVID H. Walker known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public



My Commission Expires:

DATE: 1/31/02

Jere W. McBride
Jere W. McBride

STATE OF TEXAS:

COUNTY OF GALVESTON

Before me this 31 day of January, 2002, personally appeared JERE McBride known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public



My Commission Expires:

DATE: 1/31/02Xue-Jie YuSTATE OF Texas:COUNTY OF GALVESTON:

Before me this 31 day of January, 2002, personally appeared Xue-Jie Yu known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public



My Commission Expires:

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